# DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

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# TROPICAL CYCLONE BULLETIN NO. 16 Severe Tropical Storm "FABIAN" (IN-FA)

Issued at 11:00 AM, 20 July 2021 Valid for broadcast until the next bulletin at 5:00 PM today

## SEVERE TROPICAL STORM "FABIAN" SLIGHTLY INTENSIFIES WHILE MOVING WEST NORTHWESTWARD.

## Location of Center (10:00 AM)

The center of Severe Tropical Storm "FABIAN" was estimated based on all available data at 960 km East Northeast of Extreme Northern Luzon (24.5°N, 130.3°E)

#### Intensity

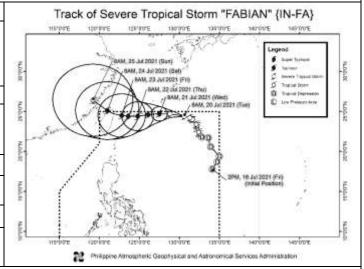
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h, and central pressure of 980 hPa

#### **Present Movement**

### West Northwestward at 10 km/h

# **Extent of Tropical Cyclone Winds**

Strong winds or higher extend outwards up to 600 km from the center



## TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 20 July 2021	24.7	128.8	835 km East Northeast of Extreme Northern Luzon	100	STS	W 15
24-Hour Forecast 8:00 AM 21 July 2021	24.7	127.5	725 km Northeast of Extreme Northern Luzon	120	TY	W 10
36-Hour Forecast 8:00 PM 21 July 2021	24.6	126.1	610 km Northeast of Itbayat, Batanes	130	TY	W 10
48-Hour Forecast 8:00 AM 22 July 2021	24.4	124.8	500 km Northeast of Itbayat, Batanes	140	TY	W 10
8:00 PM 22 July 2021	24.4	123.6	440 km North Northeast of Itbayat, Batanes	150	TY	W 10
<b>72-Hour Forecast</b> 8:00 AM 23 July 2021	24.5	122.8	425 km North Northeast of Itbayat, Batanes	150	TY	W 5
96-Hour Forecast 8:00 AM 24 July 2021	25.1	121.0	485 km North of Itbayat, Batanes or West of Taipei City, Taiwan (outside the PAR)	120	TY	WNW 10
120-Hour Forecast 8:00 AM 25 July 2021	26.4	119.2	680 km North Northwest of Itbayat, Batanes or in the vicinity of Fuzhou, Fujian, China (outside the PAR)	65	TS	NW 10

Prepared by: ACC / SMRR

Checked by: JSG



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#### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

#### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

- "FABIAN" is unlikely to bring heavy rainfall in the country throughout the forecast period.
- Under the influence of the Southwest Monsoon that is being enhanced by "FABIAN" and Typhoon "CEMPAKA" estimated at 985 km West of Extreme Northern Luzon (outside the PAR) (21.3°N, 112.4°E), monsoon rains will be experienced in the next 24 hours over Metro Manila, Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Pampanga, Cavite, Batangas, Occidental Mindoro, northern Palawan including Calamian and Cuyo Islands, Batanes, and Babuyan Islands. For more information, see the Weather Advisory #8 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 AM and 4:00 AM today, respectively.

#### **Severe Winds**

The latest forecast scenario for "FABIAN" shows that there is an increasing likelihood that Tropical Cyclone Wind Signal #1 may be hoisted over Batanes and Babuyan Islands. Residents and disaster managers in Batanes and Babuyan Islands are advised to continuously monitor the tropical cyclone bulletins.

#### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of the Southwest Monsoon enhanced by both "FABIAN" and "CEMPAKA", rough to very rough seas (2.5 to 4.5 m) may be experienced over the seaboards of Batanes and Babuyan Islands, and the western seaboard of Palawan (including Kalayaan and Calamian Islands) and Occidental Mindoro (including Lubang Islands). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.

## TRACK AND INTENSITY OUTLOOK

- FABIAN" will move generally westward until Friday. On the forecast track, the tropical cyclone will pass close or make landfall in the vicinity of Yaeyama, Miyako, and Senkaku Islands in the Ryukyu Archipelago on Thursday.
- The latest track forecast shows an increasing likelihood of landfall in the vicinity of northern Taiwan by Friday
  evening or Saturday early morning the same time period "FABIAN" may exit the Philippine Area of Responsibility
  (PAR). Outside the PAR, "FABIAN" is forecast to make another landfall in the vicinity of southeastern mainland
  China on Saturday evening or Sunday early morning.
- "FABIAN" is forecast to further intensify and reach typhoon category tonight or tomorrow early morning. The tropical cyclone may reach its peak intensity of 150 km/h on Thursday evening. Gradual weakening may occur by Friday evening or Saturday early morning due to frictional effects of the rugged terrain of Taiwan. Rapid weakening post-landfall over mainland China is expected beginning on Saturday evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

(02) 8284-0800 ext. 805

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA** 

WFFC, BIR Road, Diliman, Quezon City

Prepared by: ACC / SMRR

Checked by:

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